EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S103	1	"7519515".pn.	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 13:48
S104	6	froyland-gary$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:11
S105	11	menabde-merab$. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:14
S106	357	bhp adj billiton$. as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:16
S107	3	S106 and (block adj model)	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 17:16
S108	4	S106 and ((min$3 or pit$1) and cluster)	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 17:17
S109	2	S106 and (cone$1 and cluster)	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 17:18
S110	2	S106 and (cone$1 and clump$1)	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 17:18
S111	623	open adj pit adj mining	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:19

S112	38	S111 and cone$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:19
S113	0	("7519515"). URPN.	USPAT	OR	ON	2010/05/18 17:22
S114	148	(mine or mining) and preprocess$3 and (cone$1 or conical)	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 17:23
S115	148	(mine or mining) and preprocess$3 and (cone$1 or conical)	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 17:23
S116	48	S115 and arc$1	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 17:23
S117	47	S116 and (block$1 or cluster$1 or clump$1)	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 17:23
S118	95	mining and extract$3 and (schedul$3 near2 optimiz$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:25
S119	47	S118 and (cluster$3 or clump$1)	US-PGPUB; USPAT	OR	ON	2010/05/18 17:25
S120	188	mining and extract$3 and schedul$3 and optimiz$5 and ore	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:27
S121	66	S120 and (cluster$3 or clump$3)	US-PGPUB; USPAT	OR	ON	2010/05/18 17:28
S122	25	S121 and (cone or conical)	US-PGPUB; USPAT	OR	ON	2010/05/18 17:28
S123	894	moving adj cone$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:29

S124	21	S123 and (intersect $3 near6 cone$1)	US-PGPUB; USPAT; FPRS; EPO	OR	ON	2010/05/18 17:29
S125	211	(intersect$3 near6 cone$1) and (pit or mine or mining)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:31
S126	114	S125 and (block$1 or grid$3 or mesh $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:32
S127	50	S126 and (cluster $3 or clump$3 or group$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:32
S128	4	(block near2 model) and (mine or pit) and (cone $1 or conical) and (clump$3 or cluster $3) and sequenc $3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:35
S129	30338	(extract$3 or mining or remov $3) with ore	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:36
S130	1355	((extract$3 or mining or remov $3) with ore) and model$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:36
S131	838	S130 and (block$1 or grid$4 or mesh $4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:37

S132	180	S131 and (cone$1 or conical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:37
S133	57	S132 and intersect $4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:37
S134	41	S133 and optimiz $5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:37
S135	10	ultimate adj pit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:39
S136	3442	pit with design$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:41
S137	30	S136 and (optim $5 with (extract$3 or remov$3 or mining))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:42
S138	29	S137 and (time or cost)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/18 17:42
S139	1580	(ultimate adj pit) or (pit near3 design$3) or (mine near3 planning) or (open adj pit adj mining)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:01

S140	4	S139 and (intersect $3 with cone$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:01
S141	4	S140 and cone$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:02
S142	103	S139 and cone$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:02
S143	37	S142 and (arc$1 or slope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:02
S144	24	S142 and sequenc $3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:08
S145	24	S144 and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:08
S146	14	S139 and (block near2 model$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:10
S147	5915	703/1,2,10.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/19 08:12

S148	8	S147 and ((ultimate adj pit) or (pit near3 design$3) or (mine near3 planning) or (open adj pit adj mining))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:13
S149	444	S147 and (block near2 model$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:13
S150	25	S149 and cone$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:13
S151	7	S150 and (arc$1 or slope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:13
S152	787	702/6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:15
S153	0	S152 and ((ultimate adj pit) or (pit near3 design$3) or (mine near3 planning) or (open adj pit adj mining))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:15
S154	20	S152 and (block near2 model$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:15

S155	0	S154 and cone$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:15
S156	8	S154 and (arc$1 or slope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:15
S157	334	299/19.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/19 08:19
S158	14	S157 and ((ultimate adj pit) or (pit near3 design$3) or (mine near3 planning) or (open adj pit adj mining))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:19
S159	1	S158 and (block near2 model$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 08:19
S160	1773	703/1.ccls.	US-PGPUB; USPAT	OR	ON	2010/05/19 10:02

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S161	426	(block near2 model$4).clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:25
S162	4	S161 and (cone $1 or conical).clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:25
S163	11	S161 and (arc $1 or slope$1).clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:26
S164	15	(mine and pit).clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:28
S165	2	S164 and block $1.clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:28
S166	15892	cluster$3.clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:29

S167	140	S166 and (cone $1 or conical).clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:29
S168	16	S167 and intersect$4.clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:29
S169	18	S167 and (arc $1 or slope$1).clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:30
S170	8	S169 and time.clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:31
S171	6	(block$1 and arc $1 and intersect $4 and cone$1).clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:31
S172	2	S167 and (mine and pit).clm.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:32
S173	302	703/10.ccls.	US-PGPUB; UPAD	OR	ON	2010/05/19 08:36

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